



UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/029,123	12/19/2001	Moise Gaspard	1400.1374880

CONFIRMATION NO. 2820

FORMALITIES LETTER



OC000000007406127

25697

ROSS D. SNYDER & ASSOCIATES, INC.

115 WILO BASIN RD.

SUITE 107

AUSTIN, TX 78746

 COPY OF PAPERS
 ORIGINALLY FILED

Date Mailed: 02/01/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$360.
 - \$360 for 20 total claims over 20.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1230.**

05/10/2002 BARRAH1 00000081 10029123

01 FC:101	740.00 DP
02 FC:105	130.00 DP
03 FC:103	360.00 DP

A copy of this notice MUST be returned with the reply.

TSEGEREDIA

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
#5

Applicant(s): Gaspard, et al.

Title: METHOD AND APPARATUS FOR AUTOMATIC DISCOVERY
OF LOGICAL LINKS BETWEEN NETWORK DEVICES

App. No.: 10/029,123

Filed: 12-19-01

Examiner: Unknown

Group Art Unit: 2661

Atty. Dkt. No. 1400.1374880

Application Processing Division
Customer Correction Branch
Assistant Secretary in Connection with
Patents and Trademarks
U.S. Patent & Trademark Office
Washington, D.C. 20231

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REQUEST FOR CORRECTED FILING RECEIPT

Dear Sir:

Please make the indicated corrections as shown on the enclosed Filing Receipt. Please replace "DEVICE" with "**DEVICES**" as shown on the attached copy of the first page of the application. Please contact me at the below-listed telephone number if you have any questions or need additional information.

Respectfully submitted,

Date

April 30, 2002

Ross D. Snyder, Reg. No. 37,730
Attorney for Applicant(s)
Ross D. Snyder & Associates, Inc.
115 Wild Basin Road, Suite 107
Austin, Texas 78746
(512) 347-9223 (phone)
(512) 347-9224 (fax)

United States
Patent Application for

Method and Apparatus for Automatic Discovery of Logical
Links between Network Devices

Inventors:

Moise Gaspard
Thomas Flynn
Chuong Ngo
Denis Proulx
Atta Zabihi



UNITED STATES PATENT AND TRADEMARK OFFICE

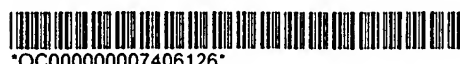
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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/029,123	12/19/2001	2661	0.00	1400.1374880	6	40	3

CONFIRMATION NO. 2820

25697
ROSS D. SNYDER & ASSOCIATES, INC.
115 WILO BASIN RD.
SUITE 107
AUSTIN, TX 78746

FILING RECEIPT



OC000000007406126

Date Mailed: 02/01/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Moise Gaspard, Residence Not Provided;
Thomas Flynn, Residence Not Provided;
Chuong Ngo, Residence Not Provided;
Denis Proulx, Residence Not Provided;
Atta Zabihi, Residence Not Provided;COPY OF PAPERS
ORIGINALLY FILED

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 01/31/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Method and apparatus for automatic discovery of logical links between network device

Preliminary Class

370



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Gaspard, et al

Title: METHOD AND APPARATUS FOR AUTOMATIC DISCOVERY OF
LOGICAL LINKS BETWEEN NETWORK DEVICES

App. No.: 10/029,123

Filed: 12-19-01

Examiner: Unknown

Group Art Unit: 2661

Atty. Dkt. No. 1400.1374880

Attention: Box Missing Parts
Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

COPY OF PAPERS
ORIGINALLY FILED

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Dear Sir:

In response to the Notice to File Missing Parts of Application mailed February 1, 2002, please find enclosed herewith:

- ☒ a Transmittal Form;
- ☒ a copy of the Notice to File Missing Parts of Application;
- ☒ a Fee Transmittal Form with Fee (checks #1415 and 1426);
- ☒ a Combined Declaration and Power of Attorney executed on behalf of Alcatel Canada Inc.;
- ☒ an Assignment to Alcatel Canada Inc. with Recordation Form Cover Sheet;
- ☒ a Petition for Extension of Time;
- ☒ a Request for Corrected Filing Receipt; and
- ☒ a Return Receipt Postcard.

Respectfully submitted,

Date

April 30, 2002

Ross D. Snyder, Reg. No. 37,730
Attorney for Applicant(s)
Ross D. Snyder & Associates, Inc.
115 Wild Basin Road, Suite 107
Austin, Texas 78746
(512) 347-9223 (phone)
(512) 347-9224 (fax)



FREE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1,380.00

Complete if Known

Application Number	10/029,123
Filing Date	12-19-01
First Named Inventor	Gaspard, et al.
Group Art Unit	2661
Examiner Name	Unknown
Attorney Docket Number	1400.1374880

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	50-1566
Deposit Account Name	Ross D. Snyder & Associates, Inc.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the mailing of the Notice of Allowance
- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:
- ☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101 740 201 370		Utility filing fee	740.00
106 330 206 165		Design filing fee	
107 510 207 255		Plant filing fee	
108 740 208 370		Reissue filing fee	
114 160 214 80		Provisional filing fee	

SUBTOTAL (1) (\$) **740.00**

2. CLAIMS

Claims	Extra	Fee from below	Fee Paid
Total 40	(-20 =) 20	18.00	360.00
Indep. 3	(-3 =) 0		
Multiple Dep.			

Large Entity Fee Code	Small Entity Fee Code	Fee Description
103 18 203 9		Claims in excess of 20
102 84 202 42		Independent claims in excess of 3
104 280 204 140		Multiple dependent claim
109 84 209 42		Reissue independent claims over original patent
110 18 210 9		Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) **360.00**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105 130 205 65		Surcharge - late filing fee or oath	130.00
127 50 227 25		Surcharge - late provisional filing fee or cover sheet	
139 130 139 130		Non-English specification	
147 2,520 147 2,520		For filing a request for reexamination	
112 920* 112 920*		Requesting publication of SIR prior to Examiner action	
113 1,840* 1,840*	113	Requesting publication of SIR after Examiner action	
115 110 215 55		Extension for reply within first month	110.00
116 400 216 200		Extension for reply within second month	
117 920 217 460		Extension for reply within third month	
118 1,440 218 720		Extension for reply within fourth month	
128 1,960 228 980		Extension for reply within fifth month	
119 320 219 160		Notice of Appeal	
120 320 220 160		Filing a brief in support of an appeal	
121 280 221 140		Request for oral hearing	
138 1,510 138 1,510		Petition to institute a public use proceeding	
140 110 240 55		Petition to revive - unavoidable	
141 1,280 241 640		Petition to revive - unintentional	
142 1,280 242 640		Utility issue fee (or reissue)	
143 460 243 230		Design issue fee	
144 620 244 310		Plant issue fee	
122 130 122 130		Petitions to the Commissioner	
123 50 123 50		Petitions related to provisional applications	
126 180 126 180		Submission of Information Disclosure Stmt	
581 40 581 40		Recording each patent assignment per property (times number of properties)	40.00
146 740 246 370		Filing a submission after final rejection (37 CFR 1.129(a))	
149 740 249 370		For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)			
Other fee (specify)			

* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) **280.00**

SUBMITTED BY ROSS D. SNYDER & ASSOCIATES, INC.

Complete (if applicable)

Typed or Printed Name Ross D. Snyder, Reg. No. 37,730

Signature

Ross D. Snyder

Date

04/30/02

Deposit Account User ID

**COPY OF PAPERS
ORIGINALLY FILED**



#3

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)
Total Number of Pages in this Submission 16

Application Number: 10/029,123
Filing Date: 12-19-01
First Named Inventor: Gaspard, et al.
Group Art Unit: 2661
Examiner: Unknown
Attorney Docket No.: 1400.1374880

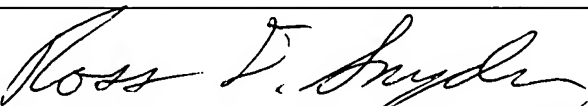
ENCLOSURES (check all that
apply)

- ☒ Fee Transmittal Form
- ☒ Fee Attached
- ☐ Amendment/Response
- ☐ After Final
- ☐ Affidavits/Declaration(s)
- ☒ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☒ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☒ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- ☐ To Convert a Provisional Application
- ☒ Power of Attorney, Revocation, Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Small Entity Statement
- ☐ Request for Refund
- ☐ After Allowance Communication to Group

- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Request for Corrected Filing Receipt
- ☐ Letter to Draftsperson
- ☐ Formal Drawings (after initial filing)
- ☐ Issue Fee Transmittal
- ☐ Request for Corrected Assignment
- ☐ Additional Enclosure(s) (please identify below):

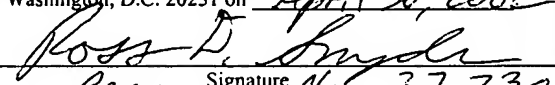
Remarks:

Firm Name	Ross D. Snyder & Associates, Inc. 115 Wild Basin Road, Suite 107 Austin, Texas 78746	
Signature of Applicant, Attorney, or Agent		
Name and Registration No.:	Ross D. Snyder, Reg. No. 37,730	Date: 04/30/02

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on April 30, 2002

Ross D. Snyder
Typed or Printed Name


Reg. No. 37,730

Signature No. 37,730

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